must originally have stood some feet higher out of the ground than at present; most probably the interments in the yard around have rendered it necessary to level and raise it more than once. The stone with which the fabric is reconstructed is rough white free-stone, a harder material, and capable of withstanding atmospheric influences for a much longer period than the original stone. It is procured from the Horwich quarries, near Bolton, and is, perhaps, the most valuable stone brought into this market. It is nearly all silicious matter, and lies in the rock in vast masses, many feet in thickness, unlaminated, and therefore not likely to fall away in flakes. —*Manchester Advertiser.*

SLAB HUTS.—In reply to a correspondent, J. H. A., we may here state that Australian squatters are recommended, on first locating themselves, to erect huts or cottages of the cheapest possible kind consistent with anything like comfort, by merely knocking together a lot of the outside boards sawn off in squaring trees, and readily procurable in the colony. These they call "slab huts;" and for additional protection from the weather, they are usually lined inside with a kind of mat peculiar to the colony.

CIRCULAR SAWING.—An experiment was, by permission of the Lords Commissioners of the Admiralty, made at the saw-mills, Woolwich Dockyard; on Saturday last, by Mr. James White, C.E., with the view of testing the efficiency of circular saws in cutting through the centre of rough timber of a diameter nearly equal to that of the saw itself. An elm tree, one end of which was of the full diameter of the saw, was placed upon one of the circular sawing machines, having a saw 4 feet diameter, and a self-feeding motion, in the usual way. By this motion the tree was brought towards the saw, and passed over it; and, by a reverse motion, it was run back. The cut made in the tree, passing over the saw, was in dead wood all the way, and fully 20 inches deep. After the tree was run back it was turned over, and adjusted for a second cut to line with the first; and in this position it was brought forward as before, and completely divided in two. The object of this experiment was to ascertain whether rough timber of a large size can be cut up in this way, and the result was quite conclusive in that respect.—*Mechanics' Magazine.*

RICHBOROUGH, RECULVERS, AND LYMPNE.—Mr. C. R. Smith and Mr. Fairholt have announced their intention to publish by subscription, as early as possible, a profusely illustrated work on the antiquities of Richborough, Reculvers, and Lympne. It will include general views and architectural details of the present and late existing remains of those important military stations of Roman Kent, together with engravings on copper and wood of the chief objects of ancient art discovered upon their sites.

DOVER REFUGE HARBOUR.—This work is now progressing, and begins to shew symptoms of what it will be. The first portion, 800 feet of a massive sea wall, has been contracted for by Messrs. Lee, of London. The works now extend 130 feet into the sea, and the curve to the eastward has been commenced. The blocks of stone are uniformly of large dimensions, some exceeding ten tons in weight.

TO CORRESPONDENTS.

"*P. B.*"—We hope to be in Lincoln next week, and will call upon our correspondent.

"*Would-be-Whittington.*"—Apply to the secretary. Quite safe.

"*C. G.*"—We have never used arches of plain tiles in cement of *larger* span than 20 feet; but with four courses of them and *good cement* (much depends on this), breaking the joints carefully, would not fear to do so.

"*Received.*"—"W. C.," "Dr. P.," "M. M.," "W. E. H.," "J. S.," "A. J. S.," "J. A.": we regret we were unable to call—send the particulars), "G. W. T.," "An Inhabitant," "F. T. D." (we shall be glad to have some of them drawn; and will write), "W. P. G.," "W. B." (hand-rails have been treated of in some length in earlier numbers: we have not time at this moment to answer the question), "W. W.," "J. L.," "M. P." (we cannot tell: apply at Patent office).—"The Book of South Wales," &c., by Charles Frederick Cliffe—second edition (Hamilton and Adams, Paternoster-row); "Report to the Borough of Liverpool on the Sewerage and other Works under Sanitary Act," by the Borough Engineer, 1848 (Liverpool); "A Description of the Roman Theatre of Verulam," by Mr. R. Grove Lowe (for St. Albans' Architectural Society, Bell, Fleet-street).

"*Books, Prices, and Addresses.*"—We have not time to point out books or find addresses.

TENDERS

For the erection of the Lambeth Savings' Bank:—

Trego	£1,844
Hicks	1,376
Hemmings and Foster	1,375
Norley	1,329
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CROWN SHEET, and PLATE GLASS, in any quantity; VARNISH: fine Oak or Walnuts, 10s.; Carriage, 12s. per gallon: White Lead, 27s., and Colours and Brushes: Water Closets complete, 30s.; Lifting Pumps and Cocks of every description.

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GREAT REDUCTION IN THE PRICE OF PLATE-GLASS. THE UNION PLATE-GLASS COMPANY.—Porter-mark, St. Helen's; 28, Hatton-garden, London; No. 12, York-street, Manchester; and 98, North John-street, Liverpool: inform Builders and the public generally, that they are now selling ordinary glazing sizes of plate glass from 8s. to 8s. per foot, and smaller plates suitable for cottages, greenhouses, and conservatories, at 5d. to 1s. per foot.—RICHARD YATES, Secretary.

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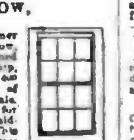

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TO GAS COMPANIES, Gas Fitters, and Gas Consumers.—N. DEFRIES, 15, Hampstead-road (C. M. Martin's-lane, and 118, Argyle-street, Glasgow, having proved by eight years' experience his DRY METER to be unrivalled, begs to say, that nearly 2,000 are now in use, defying injurious Gas and are never affected by Heat, Damp, or Frost. They may be obtained on Hire of all the Gas Companies who supply Meters to their Customers.—Testimonials of great value may be obtained at either Factory.

TO ARCHITECTS, BUILDERS, &c.

COPPER-WIRE CORD.—R. S. NEWALL and Co.'s PATENT IMPROVED COPPER-WIRE CORD for WINDOW SASH LINES, Hot-houses, Lightning Conductors, Hanging Pictures, Clock Cord, and various other purposes for which hempen rope has hitherto been used. This new and valuable Patent is fast superseding the use of the hempen cord, and is strongly recommended to all builders and other parties connected with the above. The Wire Cord may be had wholesale and upon terms seen at the office of the Patentees, No. 163, New Bridge-street, Blackfriars; of Messrs. J. G. and J. DEANE, 46, King William-street; E. PARKS, 180, Fleet-street; T. JONES, 62, Charing Cross, and GIBBONS and CO., 345, Oxford-street; also of all respectable Ironmongers.

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Patent Wire sash Lines, &c. &c.,

little need be said, as they are pretty generally known and appreciated.

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